

Preliminary Amendment

National Stage Entry of PCT/FR03/03155
Attorney Docket No.: Q86739

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A fluid dispenser device comprising: a body (1) incorporating a dispenser orifice (5); a reservoir (10) containing the fluid; and a dispenser member (15), such as a metering valve or pump, for selectively dispensing the fluid contained in the reservoir (10), the device being characterized in that it further comprises a dose indicator comprising electronic display means (20), said display means (20) including a permanent display member (21) that does not require any energy in order to keep the display unchanged, and that requires only a small amount of energy in order to change said display.
2. (original): A device according to claim 1, in which the display member (21) is of the liquid crystal display (LCD) type.
3. (currently amended): A device according to claim 1 ~~or claim 2~~, in which the display member (21) includes bistable nematic crystals.
4. (currently amended): A device according to ~~any preceding claim~~claim 1, in which the energy required to change the display is provided by a battery that is optionally rechargeable.
5. (currently amended): A device according to ~~any one of claims 1 to 3~~claim 1, in which the energy required to change the display is created while the device is being actuated.

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6. (original): A device according to claim 5, in which the interaction between two portions (10, 11; 1, 2) of the device moving relative to each other while the device is being actuated, is transformed by an electromechanical converter into an electric pulse used to change the display.

7. (original): A device according to claim 6, in which said interaction involves one portion (10, 11) of the device rubbing or striking against another portion (1, 2) of the device during actuation.

8. (original): A device according to claim 7, in which the reservoir (10) is displaceable relative to the body (1) of the device during actuation, said body (1) including a contactor (2) co-operating with said reservoir (10), the interaction between said reservoir (10) and said contactor (2) creating the electric pulse required to change the display.

9. (original): A device according to claim 7, in which a striker pin (11) is displaced against a contactor (2) while the device is being actuated, said contactor (2) being unable to move relative to said body (1), and said striker pin (11) co-operating with a spring (12).

10. (currently amended): A device according to ~~any preceding claim~~claim 1, in which said dose indicator indicates the number of doses of fluid that have been dispensed or that remain to be dispensed from the reservoir.

11. (currently amended): A dispenser according to ~~any preceding claim~~claim 1, in which said dose indicator is thin in structure so that it is adaptable to a fluid dispenser device without having to modify the outside dimensions thereof.